

Reference.db

Field
ReferenceNumber
ReferenceDB
ReferenceType

1

FieldStudy.db

Field
AquireLocation
RecordNumber

∞

ChemicalInfo.db

Field
AquireLocation
RecordNumber

∞

Remarks.db

Field
AquireLocation
RemarkType
RecordNumber

∞

Aquire.db

Field
AquireLocation
ReferenceNumber
TestCAS
SpeciesNumber

1

∞

∞

●

●

●

WaterCharacteristics.db

Field
AquireLocation
WaterCharacteristicType
RecordNumber

∞

WaterCharDescription.db

Field
WaterCharacteristicType
WaterCharDescription

●

●

●

Chemicals.db  
(validation table)

Field
CASNumber
ChemicalName

Field

CASNumber

ChemicalName

Species.db  
(validation table)

Field
SpeciesNumber
SpeciesName

Field

SpeciesNumber

SpeciesName

# AQUIRE

## Database Structure

This shows the top level tables and how they are related. The validation tables and their relations are defined on the next page.

# Validation

Certain fields within the Aquire database have a valid code table associated with them. The fields and their valid code tables are listed below.

<b>Table: Field Study</b>	<b>Validation Table</b>
ApplicationType	ApplicationTypes.txt
ApplicationUnits	concentration_units.txt
Geocode	Geocodes.txt
HabitatCode	HabitatCodes.txt
SubstrateCode	SubstrateCodes.txt
TestLocation	TestLocationCodes.txt
ApplicationSeason	SeasonCodes.txt

<b>Table: ChemicalInfo</b>	<b>Validation Table</b>
ChemicalGrade	chemical_grades.txt
Formulation	chemical_formulations.txt
RadioLabel	radio_labels.txt

<b>Table: Watercharacteristics Validation Table</b>	
MeanValueOp	DurationModifierCodes.txt
MinValueOp	DurationModifierCodes.txt
MaxValueOp	DurationModifierCodes.txt
Units	WaterCharacteristicUnits.txt

<b>Table: Aquire</b>	<b>Validation Table</b>
ConcentrationUnits	concentration_units.txt
Concentration1Type	ConcentrationTypeCodes.txt
Concentration2Type	ConcentrationTypeCodes.txt
TestDurationOp	DurationModifierCodes.txt
TestDuration	DurationUnitsCodes.txt
MinDurationOp	DurationModifierCodes.txt
MaxDurationOp	DurationModifierCodes.txt
Concentration1MeanOp	DurationModifierCodes.txt
Concentration1MinOp	DurationModifierCodes.txt
Concentration1MaxOp	DurationModifierCodes.txt
Concentration2MeanOp	DurationModifierCodes.txt
Concentration2MinOp	DurationModifierCodes.txt
Concentration2MaxOp	DurationModifierCodes.txt
BCF1MeanOp	DurationModifierCodes.txt
BCF1MinOp	DurationModifierCodes.txt
BCF1MaxOp	DurationModifierCodes.txt
BCF2MeanOp	DurationModifierCodes.txt
BCF2MinOp	DurationModifierCodes.txt
BCF2MaxOp	DurationModifierCodes.txt
Measurement	measurements.txt
Effect	Effects.txt
Trend	EffectTrendCodes.txt
Endpoint	endpoints.txt
ExposureType	ExposureTypeCodes.txt
Ion	IonCodes.txt
OrganicCarbonType	OrganicCarbonTypeCodes.txt
StatisticalSignificance	StatisticalSignificanceCodes.txt
StudyControl	Control_types.txt
StudyType	StudyTypes.txt
TestMethod	chemical_analysis_methods.txt
Tissue	response_sites.txt
WaterType	WaterTypeCodes.txt